

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6754291").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 06:57
L2	2	("5907583").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 06:58
L3	2	("5687198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 07:00
L4	1	(channel adj state adj information) and ((short adj term) same (long adj term) same (select\$4 or control\$4 or switch\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:08
L5	3	(channel adj state adj information) and ((short adj term) same (long adj term) same (select\$4 or control\$4 or switch\$4) and CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 07:11
L6	2	("20050008084").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:39
L7	13	((SERGEY) near2 (ZHIDKOV)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 07:12

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L8	1	(channel adj state adj information) and ((direct) same (indirect) same (select\$4 or control\$4 or switch\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 07:26
L9	1	(channel adj state adj information) and ((direct) same (quantiz\$5) same (select\$4 or control\$4 or switch\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 07:27
L10	28	(channel adj state adj information) and ((quantiz\$5) same (select\$4 or control\$4 or switch\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 07:40
L11	30	((ADRIAN) near2 (ROBINSON)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 07:31
L12	5	("20040071229"   "5134635"   "5636253"   "5687164"   "6487694").PN. OR ("7221720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 07:32
L13	66	(channel adj state adj information) and ((channel adj state) near3 (select\$4 or control\$4 or switch\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 07:42
L14	19	(channel adj state adj information) and ((channel adj state) near3 (select\$4 or switch\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 07:45
L15	2	(channel adj state adj information) and ((channel adj state) near3 (compar\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 07:48

## EAST Search History

L16	2	("6111371").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 07:48
L17	28	((MYEONG-HWAN) near2 (LEE)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:23
L18	18	("5040063"   "5086340"   "5087975"   "5170260"   "5325188"   "5389977"   "5452015"   "5512957"   "5546132"   "5594496"   "5602583"   "5745187"   "5801759"   "5821988"   "5995135"   "6005640"   "6061096").PN. OR ("6633325"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:46
L20	9	("5325188"   "5546132"   "5594496"   "5602602"   "5778139"   "5793417"   "5798803"   "6133942").PN. OR ("6269133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:51
L21	6	("5715012"   "5886748"   "5973725"   "6108044"   "6229560"   "6269133").PN. OR ("6456316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:59
L22	2	("7123669").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:01
L23	2	("7221956").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:02
L24	2	("20050265290").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:02

## EAST Search History

L25	2	(magnitude near3 response) and (direct near5 CSI) and ((select\$4 or switch\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:03
L26	2	("5406593").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:39
L28	2	(uniform same (non adj uniform) same quantiz\$5 same (channel adj state adj information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:06
L29	1	(uniform same magnitude same quantiz\$4) and ((non adj uniform) same error same quantiz\$5) and (channel adj state adj information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:07
L30	2	("6771706").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 10:08
L32	0	CSI and ((Yong) near2 (Wang)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:45
L37	0	CSI and ((jianhua) near2 (ge bo ai)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/18 10:26
L38	2	("20070116141").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 10:29

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L39	2	("20010036235").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 10:35
L40	2	("7000174").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 10:36
L41	2	("7092457").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 10:36
L42	5	CSI and ((PARKER ) near2 (JONATHAN )).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:45
L43	5	CSI and ((PARKER ) near2 (JONATHAN )).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/18 10:47
L44	7	("20040091058"   "5134635"   "5229767"   "5640417"   "6144711"   "6320917"   "6359938").PN. OR ("7106810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:46
L45	5	CSI and ((COLLINS MATTHEW ) near2 (JAMES)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/18 10:51
L47	2	("20050254598").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 10:52

## EAST Search History

L48	14	("5297169"   "5442627"   "5537419"   "5596607"   "5680419"   "5721745"   "5721746"   "5818876"   "5889823"   "5933462"   "6002716"   "6014411"   "6108386"   "6128346").PN. OR ("7092457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:59
L49	71	((hard near2 (decision or decod\$4)) same (soft near2 (decision or decod\$4))) and (channel adj state adj information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:08
L50	18	49 and ((select\$4 or control\$4 or switch\$4) same CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:12
L51	67	49 and ((select\$4 or switch\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 11:58
L52	2	("5274629").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 11:58